

## Frequently Asked Questions: Blasting

### Why may blasting be necessary?

If the rock can't be cracked or loosened by traditional methods, these sections of rock will need to be broken by blasting with small amounts of dynamite. Controlled blasting occurs underground in holes drilled into the rock.

### What can I expect when the blasting occurs?

Nearby citizens may hear a warning horn just prior to the blast, a muffled blast noise and may feel a slight vibration. The area will be monitored with seismographs to measure earth vibration levels. It would be extremely unusual for any damage to occur since these charges are packed in several feet of dirt and covered with a heavy mat.



Heavy mats and several feet of dirt cover the dynamite drilled into rock.

### Will I see the contractors on my property?

If your home is within 500 feet of any potential blasting and you elect to have a pre-condition survey performed on the exterior without being present, contractors will knock on your door during normal business hours to alert anyone present that they are on your property. If no one responds, they will leave a note at your home informing that they have been on your property for the survey. Contractors will have photo identification.

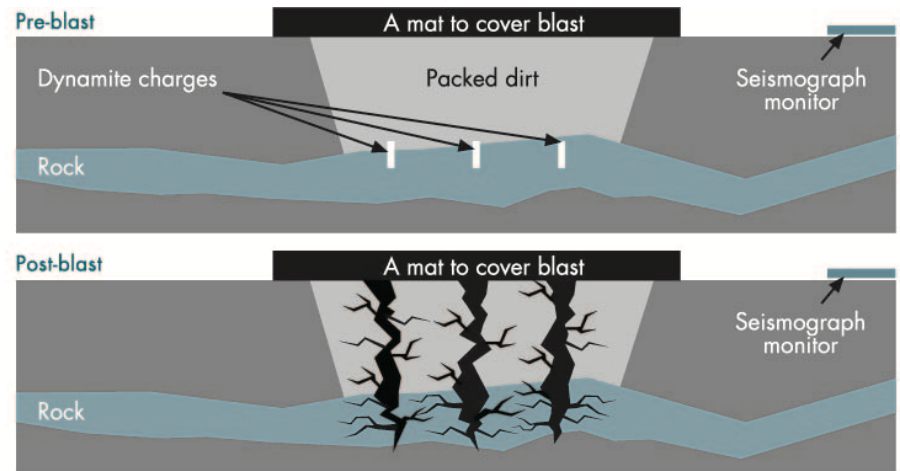
### Is blasting safe?

Blasting is a standard construction procedure and all safety precautions are being taken. These include blast planning and review procedures, blast controls including vibration and noise limitations, regular inspections and monitoring.

### Will I be notified before blasting occurs in my area?

If blasting is necessary, residents and businesses in the immediate area will receive notice of the blasting no later than 72 hours ahead of the first blast.

## Safe Removal of Large Rock Formations



Holes are drilled into the rock underground for dynamite placement. Packed dirt is added to holes and above the rock. A seismograph monitor records blast vibrations to verify they are within specifications.